IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kendall Hollis et al.

Docket No.: S-100,628

Serial No.:

Examiner:

Filed

Art Unit:

For

SPRAY SHADOWING FOR STRESS RELIEF AND MECHANICAL

LOCKING IN THICK PROTECTIVE COATINGS

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56, 1.97, AND 1.98

Sir:

The documents listed below, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56.

1. H.S. Ingham and A.P. Shepard, Flame Spray Handbook, Vol.1, Metco, Inc. (1964).

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☑ deposited with the United States Postal Service with sufficient postage as first class mailin an envelope addressed to the: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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transmitted by facsimile to the United States Fatent and Trademark Offig

Mark N. Fitzgerald

(type or print name of person certifying)

- 2. Smialek, "Segmented Thermal Barrier Coating," US Patent 6,316,078, Issued November 13, 2001.
- 3. Gupta et al., "Thick Thermal Barrier Coating Having Grooves for Enhanced Strain Tolerance," US Patent 5,558,922, Issued September 24, 1996.

This Information Disclosure Statement is not to be construed as a representation that a search has been made or that additional matter material to the examination of this application does not exist. Applicant does not believe that any of these citations constitutes prior art under 35 U.S.C. 102.

It is requested that the above citations be made of record in the prosecution of this application.

Date:

Reg. No. 48,300

Phone (505) 665-5187

Respectfully submitted,

Signature of Attomey

Mark N. Fitzgerald

Los Alamos National Laboratory

LC/IP, MS A187

Los Alamos, New Mexico 87545

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